

John (Mac) McCann

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Experience

SOFTWARE ENGINEER INTERN | HOBSONS | JUNE 2016 – AUGUST 2016

- At Hobsons, I was brought on as an intern to aid with server-side Java development. However, I ended up working on projects in Quality Assurance using the Appium test automation framework and in web development, writing HTML, CSS, and Javascript for Hobsons marketing pages. My final contribution to the company was a complete redesign of their mobile app for one of their products.

IMPLEMENTATION ENGINEER | ASTRONOMER | JUNE 2017 – AUGUST 2017

- At Astronomer, a Cincinnati-based data engineering startup with around 50 employees, I delivered solutions to large, high-priority customers by extracting data from sources such as the Facebook Marketing API and the Salesforce API and delivering that data into various data warehouses, like Amazon Redshift and MySQL databases. I learned many different technologies during this internship and expanded my skill set as a software developer and hacker.

FREELANCE PROFESSIONAL WEB DEVELOPMENT

- I develop websites for local businesses. An example of my work can be found at meg-alexander.com.

Education

BROWN UNIVERSITY | CLASS OF 2020 | ONGOING

- Computer Science and Economics intended concentration

SYCAMORE HIGH SCHOOL, CINCINNATI, OH | CLASS OF 2016

- Computer Science and Math focus
- Principal's Honor Roll all four years of my high school career
- Composite SAT: 2360, Composite ACT: 36

Skills & Abilities

PROGRAMMING LANGUAGES

- Java, Javascript, HTML, CSS, Racket, OCaml, JQuery, Ruby on Rails, Python

TECHNOLOGIES

- Node.js, Express, MongoDB, Redshift, Airflow by Airbnb, REST API

EXTRACURRICULAR ACTIVITIES

- Rowed 3 years in high school, 3-time Midwest champion, Cincinnati Indoor Rowing Champion
- Leader of several music groups, play 5 different instruments